



11-21-05

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rajiv SHAH, et al Examiner: Long Pham
Serial No.: 10/671,996 Group Art Unit: 2814
Filed: September 26, 2003 Docket: 047711/0319
Title: HIGH RELIABILITY MULTILAYER CIRCUIT SUBSTRATES AND METHODS FOR THEIR FORMATION

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as Express Mail (EV445623125US) with sufficient postage, in an envelope addressed to: Mail Stop Amendment Commissioner for Patents, Alexandria VA 22313 on November 18, 2005

By: _____

Richard Ruggiero
Richard Ruggiero

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313
Sir:

We are transmitting herewith the attached:

- ☒ Information Disclosure Statement Transmittal
- ☒ Form PTO/SB/08
- ☒ Cited References (4)
- ☒ Copy of European search report
- ☒ Return postcard

Please charge any fees associated with this transmittal to Deposit Account No 50-0872.

Date: November 18, 2005
FOLEY & LARDNER LLP
2029 Century Park East
35th Floor
Los Angeles, CA 90067-3021
1-310-277-2223 Office
1-310-557-8475 Fax

By: _____

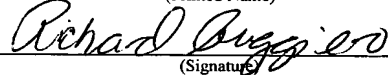
[Signature of Ted Rittmaster]
Name: Ted Rittmaster
Reg. No.: 32,933
TRR/rsr



Atty. Dkt. No. 047711-0319

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rajiv SHAH, et al.
Title: HIGH RELIABILITY
MULTILAYER CIRCUIT
SUBSTRATES AND METHODS
FOR THEIR FORMATION
Appl. No.: 10/671,996
Filing Date: 09/26/2003
Examiner: Long Pham
Art Unit: 2814

CERTIFICATE OF EXPRESS MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
EV445623125US	November 18, 2005
(Express Mail Label Number)	(Date of Deposit)
Richard Ruggiero	
(Printed Name)	
	
(Signature)	

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

STATEMENT

The undersigned hereby states in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to filing of this Statement.

The undersigned hereby states in accordance with 37 CFR §1.704(d) that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR §1.56(c) more than thirty days prior to the filing of the information disclosure statement.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or

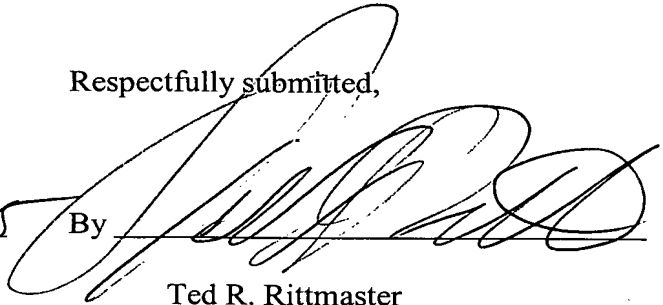
even entirely missing, the Commissioner is authorized to charge the unpaid amount to
Deposit Account No. 50-0872.

Respectfully submitted,

Date

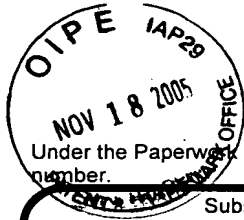
November 18, 2005

By



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MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: November 18, 2005

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/671,996
Filing Date	09/26/2003
First Named Inventor	Rajiv Shah
Group Art Unit	2814
Examiner Name	Long Pham
Attorney Docket Number	047711-0319

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	6,262,376		Hurwitz et al.	07/17/2001	
	A2	US2002/12228 3 A1		Higashi Mitsutoshi et al..	09/05/2002	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A3	EP	1 096 838		Microcoating Technologies	05/02/2001		
	A4	EP	0 713 358		International Business Machines, Corp.	05/22/1996		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A3	EP Search Report as issued in International Application Number 03754668.6 2214, Mailing date October 24, 2005.	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

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